JAP15 Rec'd PCT/PTO 25 AUG 2006

Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A FILING UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER 2003P15827WOUS

ION TO. (1) IMPWITS G3 OFR1.5)

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

PCT/EP2004/053283

DECEMBER 6, 2004

FEBRUARY 27, 2004

TITLE OF INVENTION

METHOD FOR DETERMINING CURRENT OXYGEN LOADING OF A 3-WAY CATALYTIC CONVERTER OF A LAMBDA-**CONTROLLED INTERNAL COMBUSTION ENGINE**

APP	LICANT	(S) FOR DO/EO/US WOLE DIETER RÖHMERER VOLKER RENZ GERD RÖSEL MILOS TICHY
Appl	icant he	WOLF-DIETER PÖHMERER, VOLKER RENZ, GERD RÖSEL, MILOS TICHY rewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:
1.	X	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.
3.	\Box	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4.		The US has been elected (Article 31).
5.	X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))
	,	a. X is attached hereto (required only if not communicated by the International Bureau).
		b. has been communicated by the International Bureau.
		c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6.	X	An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
		a. X is attached hereto.
		b. has been previously submitted under 35 U.S.C. 154(d)(4).
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
		a. are attached hereto (required only if not communicated by the International Bureau).
		b. have been communicated by the International Bureau.
		c. have not been made; however, the time limit for making such amendments has NOT expired.
		d. have not been made and will not be made.
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.	X	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). UNSIGNED
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
ltem	s 11 to	20 below concern document(s) or information included:
11.	X	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.	X	A preliminary amendment.
14.		An Application Data Sheet under 37 CFR 1.76.
15.	X	A substitute specification.
16.		A power of attorney and/or change of address letter.
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.
18.		A second copy of the published International Application 35 U.S.C. 154(d)(4).
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20.	X	Other items or information: (a) RETURN RECEIPT POSTCARD; (b) A POWER OF ATTORNEY IS INCLUDED IN DECLARATION; (c) MARKED UP VERSION OF SUBSTITUTE SPECIFICATION; (d) COVER PAGE OF PCT APPLICATION PCT/EP2004/053283; (e) INTERNATIONAL SEARCH REPORT; (f) WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (g) TRANSLATION OF POINT V, VII, VIII OF THE WRITTEN OPINION.
his c	ollection	of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the

USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, Including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IAP12 Rec'd PCT/PT0 2 5 Aug. 2005 Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO	Jky59078	ATTORNEY'S DOCKET NUMBER 2003P15827WOUS						
	ees are submitted:		CALCULATIONS	PTO USE ONLY				
I — i	nal fee	\$ 300	\$ 300.00					
PCT Article 33(1)-(4)	ary examination report pre		USPTO and all claims satisf	· · · · · · · · · · · · · · · · · · ·	\$ 100	\$. 200.00		
International Se International Search Re	145(a)(2)) has been paid o earching Authority eport prepared and provide	\$ 400.00						
1:	TOTAL	\$						
Additional fee			d in paper over 100 sheets (e	excluding				
	ing or computer program li 50 for each additional 50 s							
Total Sheets	Extra sheets	Number of each additional 50 or fra thereof (round up to a whole number			RATE			
- 100 =	/50 =				X \$250			
		eclaration	later than 30 months from th	ne earlies				
claimed priority date (3)						\$		
CLAIMS Total Claims	NUMBER FILED 15 - 20 =	-	NUMBER EXTRA		x \$ 50	\$ \$		
				<u> </u>				
Independent claims 3 - 3 =					x \$200	\$		
MULTIPLE DEPENDEN	NT CLAIMS(S) (if applicab	le)	TOTAL OF AR		+ \$360 LCULATIONS =	\$		
Applicant claims	s small entity status. See	37 CFR 1	1.27. Fees above are reduce	ed by ½.				
					SUBTOTAL =	\$ 900.00		
Processing fee of \$130 claimed priority date (3)		sh transla	ation later than 30 months fro	om the ea	rriest +	\$		
			T	OTAL N	ATIONAL FEE =	\$		
Fee for recording the en	nclosed assignment (37 Cl r sheet (37 CFR 3.28, 3.31	FR 1.21(h	n)). The assignment must be	accomp	anied	\$		
by an appropriate cover	Sheet (57 - 01 TV 0.20; 0.01	<i>).</i> \$40.00		AL FEE	S ENCLOSED =	\$ 900.00	,	
	•					Amount to be	\$	
,						refunded: Amount to be	\$	
						charged:		
	the amount of \$	lo.			es is enclosed.	to cov	ver the above fees.	
· ·		ed to cha	arge any additional fees whic			any overpayment to Depo	osit	
d. Fees are to	be charged to a credit ca	— rd. WAR	NING: Information on this for differentiation and authorization	m may	become public. Cre	dit card information sho	ould not	
	ropriate time limit under e the International Applic		1.495 has not been met, a p pending status.	etition t	o revive (37 CFR 1.	137(a) or (b)) must be fi	iled	
SEND ALL CORRESPO	ONDENCE TO:		All When					
Siemens Corporation Intellectual Property D	Department	SIGNATURE						
170 Wood Avenue Sollselin, NJ 08830					/	N. P. 14116-115	AUGUST OF SOC	
732-321-3026		JOH	N P. MUSONE NAME	AUGUST 25, 2006 DATE				
					40	7-736-6449 44,96	31	
	•							
1	•		REGISTRATION NUMBER .					